



Circular sound attenuators type SAR

Circular sound attenuator in galvanized steel with thickness of 50 mm up to Dia 315 mm and 100 mm from Dia 355 mm up to Dia 630 mm

Composition

- Circular silencers are designed with an external galvanised duct system
- Inner casing is made of perforated sheet steel
- Cavity is filled with soundabsorbent mineral wool

Order example

- **SAR, 250**

Explanation :

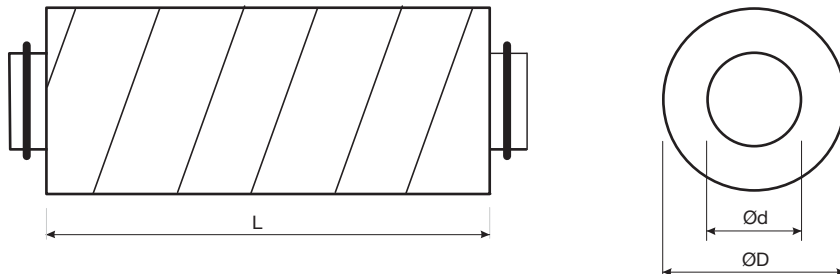
SAR = Type of sound attenuator

250 = Inner diameter of sound attenuator

Sound attenuation values

Type	Attenuation dB						
	125Hz	250Hz	500Hz	1kHz	2kHz	4kKz	8kHz
SAR 100	5	18	33	53	55	48	28
SAR 125	9	18	30	40	48	43	24
SAR 150	3	16	29	38	48	39	24
SAR 160	8	16	27	36	47	37	21
SAR 180	4	12	27	36	47	31	20
SAR 200	7	13	24	31	44	31	20
SAR 250	8	15	29	34	47	33	17
SAR 315	6	12	22	24	36	26	19
SAR 355	4	10	14	22	22	13	12
SAR 400	5	8	11	23	19	17	15
SAR 450	4	7	10	13	13	10	9
SAR 500	6	12	18	21	21	14	12
SAR 560	5	10	16	17	18	13	11
SAR 630	5	11	16	15	15	11	9




Dimensions

	d [mm]	D [mm]	L [mm]
SAR 100	100	200	900
SAR 125	125	200	900
SAR 150	150	250	900
SAR 160	160	250	900
SAR 180	180	300	900
SAR 200	200	315	900
SAR 250	250	400	900
SAR 315	315	500	900
SAR 355	355	500	900
SAR 400	400	630	900
SAR 450	450	630	900
SAR 500	500	630	1200
SAR 560	560	760	1200
SAR 630	630	800	1200